EE|RRND|WO-No|35|2016-17 TS.No. 30/16-17 dt. 11/1/16 Estd Cost: 25 lakhs.
AS No 6/5.5.16. Job Code No:- 016-16-000011

M. A. R. 57 (Rule 116) No. B

Measurement Book

Head of Account: 14th finance 2015-16.

ial No. 366220

Name of the Work: Developments works for providing drinking water

ne of Work ..... From ..... To ..... facility in Jalahalli Ward No 16.

ne of Contractor of nature of Agency .....

e of commencement of work The Technical Manager, K.R.I.D Ltd Bangalore.

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
1)	Geophysical investigation of Site for sinking borewell for supply drinking water in the habitation either through the hand pump M.W.S.(or) P.W.S.S. by vertical electrical sounding resistivity (or) Schlumberger's method complete as per instructions. Premeasurement recorded in Page No 366280 of this MB.	= 4 NOS	@ 1938.40/-			Rs= 7754.00	
2)	Sinking borewell of 165mm dia clear with super duty hydraulic rig of capacity 250 PSI & above 900 cfm and above in all strata including over burden upto 250 mts fixing of casing					=	

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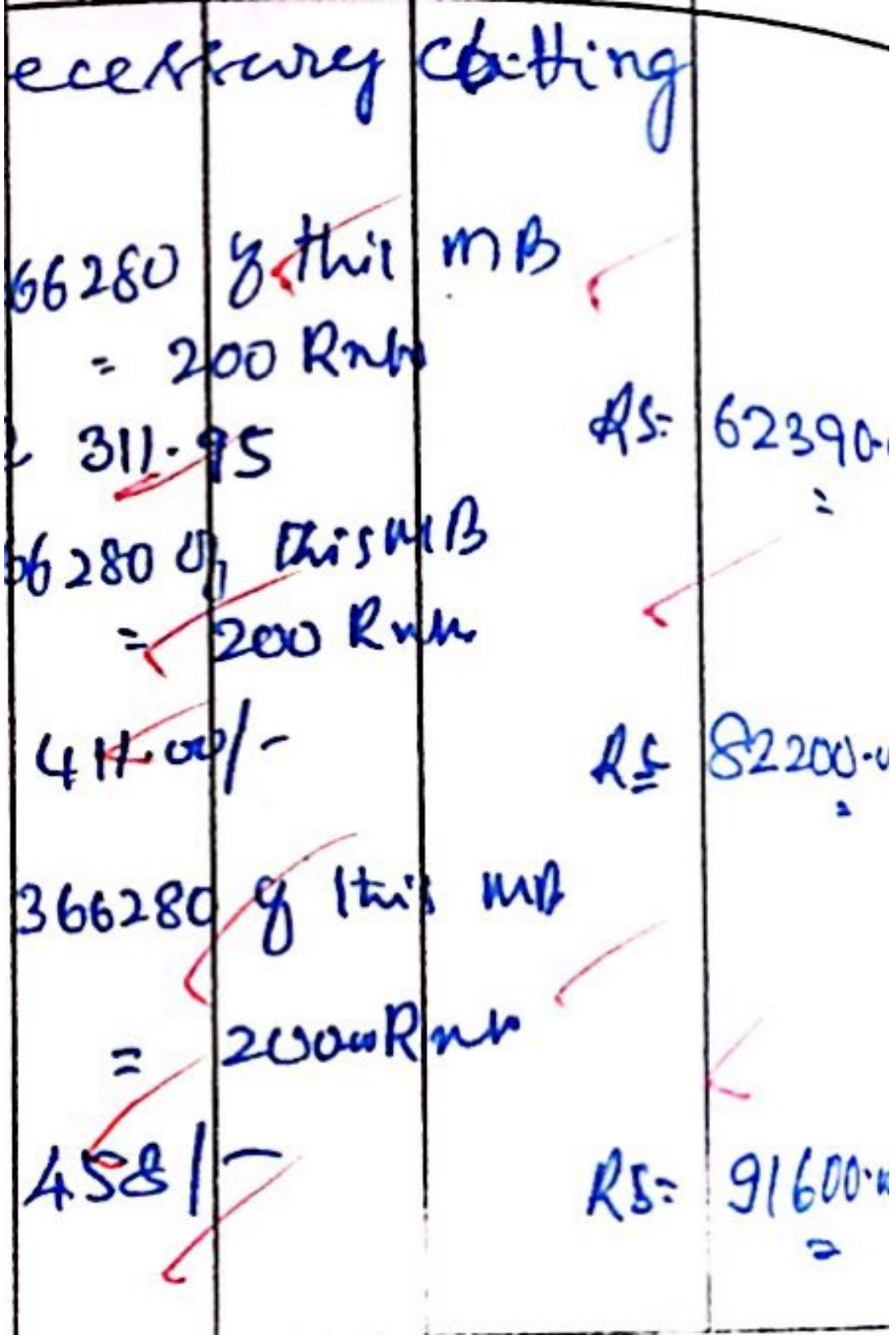

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Number 3	Length 4	Breadth 5	Depth 6	Contents 7	R / Me
Including aligning and balance with a					
materials and labour including					
of one pair of supporting clamps					
ps with bolts nuts value complete.					
1	–	–	–	= 1 No's	
1	–	–	–	= 1 No's	
1	–	–	–	= 1 No's	
1	–	–	–	= 1 No's	
1	–	–	–	= 4 No's	
		@ 3~~760~~/-		Rs 6840.	
		1710/-			
position 50 mm nominal bore gun					
valve horizontal type of approved					

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Supplying	1)	1	4	–	–	=	4 Nos	
	2)	1	4	–	–	=	4 "	
	3)	1	4	–	–	=	4 "	
	4)	1	4	–	–	=	4	
							16 Nos	
				@	111.80/-			Rs: 1789.00
Supplying and fixing 50mm GI Nipple.	1)	1	5	–	–	=	5 Nos	
	2)	1	5	–	–	=	5 "	
	3)	1	5	–	–	=	5 "	
	4)	1	5	–	–	=	5 "	
							20 Nos	
				@	104.30/-			Rs: 2086.00

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
3) Supplying and fixing 50mm GI collar Complete the work.						
	1) 1	3	7	–	37 Nos	
	2) 1	3	7	–	37 "	
	3) 1	3	7	–	37 "	
	4) 1	3	7	–	37 "	
					148.00 Nos	
			@	111.80/-	Rs	16546.00
Supplying and delivery at site brand new Star/ ESSeen/ Later/ Sun Shinnes/ Adarsh/ GK condo ells best indigenous make combined energy meter cum control panel board unit & size &						

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Full description, etc, of work	Dimensions				Contents	Refer to l Measur
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
1200×600×350 mm minimum, mechanically complete to Work.						
1)	1,	—	—	—	= 1 Nos	
2)	1,	—	—	—	= 1 "	
3)	1,	—	—	—	= 1 "	
4)	1	—	—	—	= 1 "	
					4 Nos	
		@ 6630/-				Rs= 26520.00
Providing and fixing in trenches galvanised/mild Steel tubes 50mm dia nominal bore with all fitting including cost & all materials, labour charges complete ft Work						
1)	1x,	225	—	—	= 225.00 mtr	
2)	1,	225	—	—	= 225.00 "	
3)	1,	225	—	—	= 225.00 "	
4)	1	225	—	—	= 225.00 "	
					900.00 mtr	
			@ 431/-			Rs=387900.00

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Full description, etc, of work	Dimensions				Contents	Ref. to Measurement Book
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	
Supplying and fixing 20" x 20" x 2.5" polished wood board make up not less than 15mm thick plank Complete to work.						
1)	1	—	—	—	1 Nos	
2)	1	—	—	—	1 Nos	
3)	1	—	—	—	1 No	
4)	1	—	—	—	1 No	
					4 Nos	
			@ 285/-		Rs.	1140.00
Supplying and fixing LED Type panel board Complete						
1)	1	—	—	—	= 1 Nos	
2)	1	—	—	—	= 1 "	
3)	1	—	—	—	= 1 "	
4)	1	—	—	—	= 1 "	
					4 Nos	
			@ 355/-		Rs.	1420.00

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2)	1	3	–	–	=	3"
3)	1	3	–	–	=	3"
4)	1	3				
						12-00 Nos

@ 120/- Rs 1440.00

Supplying and fixing miniate Circuit brekers of exing MCB distribution boards complete as per Specifications

1)	1	–	–	–	=	1 Nos
2)	1	–	–	–	=	1 "
3)	1	–	–	–	=	1 "
4)	1	–	–	–	=	1 "
						4 Nos

@ 1005/- Rs 4020.00

Full description, etc, of work	Dimensions				Contents
	Number	Length	Breadth	Depth	
2	3	4	5	6	7
Supplying and fixing, wiring earth electrode Conduits. LC cutouts and other equipments Complete as per Specifications					
1)	1	–	–	–	= 1 Nos
2)	1	–	–	–	= 1 "
3)	1	–	–	–	= 1 "
4)	1	–	–	–	= 1 "
					4 Nos

@ 1950/- Rs

Supplying and fixing class A GI pipe of wall thi not less than 3.25mm on pole / wall / drain cross necessary clamping Complete the work.

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2)	1	4	—	—	= 4 "
3)	1	4	—	—	= 4 "
4)	1	4	—	—	= 4 "
					16 mts
		@	240/-		Rs. 3840

Supplying & LT UG Cable having aluminium Conductor PVC insulated, glavanised steel wire Complete to work

1)	1	30	—	—	= 30 mts
2)	1	30	—	—	= 30 "
3)	1	30	—	—	= 30 "
4)	1	30			
					120.00 Mts
		@	160/-		Rs. 19200 =

commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Labour Charges for laying & 1.1 kV class UG grade Cable 6 Sq mm 4 C 4						
1)	1	30.00	—	—	= 30.00 Mts	
2)	1	30.00	—	—	= 30.00 "	
3)	1	30.00	—	—	= 30.00 "	
4)	1	30.00	—	—	= 30.00 "	
					120.00 Mts	
					Rs =	960.00
7) Digging & Stenches of 0.60 x 0.30 mm @ 8/- wide refilling the Stench to the required ground level, Consolidating etc complete						
1)	1	30.00	—	—	= 30.00 Mts	
2)	1	30.00	—	—	= 30.00 "	
3)	1	30.00	—	—	= 30.00 "	
4)	1	30.00	—	—	= 30.00 "	
					120.00 Mts	
			@	60/-	Rs =	7200.00

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Supplying ... 1.1 KV class UG Cable filled complete as per specifications					
1)	1	—	—	—	= 1 NO's
2)	1	—	—	—	= 1 "
3)	1	—	—	—	= 1 "
4)	1	—	—	—	= 1 "
					4 NO's
		@ 260/-			Rs= 1040.00
Supplying Procelin fuse channel with cutouts					
1)	1	3.00	—	—	= 3.00 mts
2)	1	3.00	—	—	= 3.00 "
3)	1	3.00	—	—	= 3.00 "
4)	1	3.00	—	—	= 3.00 "
					12.00 mts
		@ 100/-			Rs= 1200.00

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
Bescom deposit charges						
1)	1	—	—	—	= 1 NO's	
2)	1	—	—	—	= 1 "	
3)	1	—	—	—	= 1 "	
4)	1	—	—	—	= 1 "	
					4 NO1	37,[illegible]=00
	As per Actual Rs-9[illegible]=00					Rs= 60,000.00
Earth excavation @ 150.00/- for foundations of buildings, water supply, sanitary lines and electrical conduits either in pits not in trenches Complete						
Premeasurment recorded in pages 10 366283						
					= 810.00 cms	
				@ 288.26/-	Rs= 233572.00	

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Refilling available earths around pipelines, Cables, in layers not exceeding 20 cms in depth, Compacting each deposited layer by ramming watering Complete as per Specifications

Qty vide Chem No (31)

= 810.00 m³

@ 77.76/- Rs 62984

Supplying PVC ring-tite pipe Confirming to IS 4985 with latest abendments and Conveying to work site Jolting and lowering into trenches Complete the work.

Premeasurment recorded in Page No 36/284 of this MB

= 1500 Rmt

@ .74/- Rs 1110

of Contractor of nature of Agency .....

commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
) Providing and fixing in position brass gate valve with CI wheel of approved quality 15 mm nominal bore Complete the wo						
1) Near Metro Quaters	1 x 4	–	–	–	= 4 Nos	
2) Near Ambedkar Statue	1 x 4	–	–	–	= 4 "	
3) In front of Govt School	1 x 4	–	–	–	= 4 "	
4) Near HMT Compound	1 x 4	–	–	–	= 4 "	
					16 Nos	Rs = 32000-00
			@ 2000/-		Total =	2119607-00
		20,96,807				275000-00
	11%	KRIDL Charges			G. Total	2394607-00
		230,649-00				
		23,27,456-00				

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಿಭಾಗ
ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬೆಂಗಳೂರು

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Full description, etc, of work	Number	Length	Breadth	Depth	Contents
2	3	4	5	6	7
				Total:	2119607.00
			11% KRIDL Charges =		275000.00
				Grand Total:	2394607.00

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